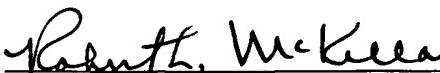


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			ATTORNEY'S DOCKET NUMBER TSL 1789 US
INTERNATIONAL APPLICATION NO. PCT / JP 03 / 06798		INTERNATIONAL FILING DATE 29.5.2003 29 May 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/511659
TITLE OF INVENTION THERMOCONDUCTIVE CURABLE LIQUID POLYMER COMPOSITION AND SEMICONDUCTOR DEVICE PRODUCED WITH THE USE OF THIS COMPOSITION			
APPLICANT(S) FOR DO/EO/US YAMAKAWA, Kimio et al			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <u>Return receipt postcard</u></p>			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/511659		INTERNATIONAL APPLICATION NO. PCT / JP 03 / 06798		ATTORNEY'S DOCKET NUMBER TSL 1789 US	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$790.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$950.00				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ -0-	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		27 - 20 =	7	X \$18.00	\$ 126.00
Independent claims		1 - 3 =	0	X \$88.00	\$ -0-
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$300.00	\$ -0-
TOTAL OF ABOVE CALCULATIONS =				\$ 126.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.				\$	
				SUBTOTAL =	\$ 1076.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
				TOTAL NATIONAL FEE =	\$ 1076.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -0-	
				TOTAL FEES ENCLOSED =	\$ 1076.00
				Amount to be refunded:	\$
				Amount to be charged:	\$ 1076.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2492</u> in the amount of \$ <u>1076.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2492</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
<p>Robert L. McKellar 784 South Poseyville Road Midland Michigan 48640 1-989-631-4551</p> <p> SIGNATURE</p> <p>Robert L. McKellar NAME 26,002</p> <p>REGISTRATION NUMBER</p>					

0/511659

CERTIFICATE OF MAILING BY "EXPRESS MAIL: (37 CFR 1.10)

Applicant(s):_ YAMAKAWA, Kimio et al

Serial No.	Filing Date	Examiner	Docket No.	Group Art Unit
-	October 18, 2004	_____	TSL 1789 US	_____

Invention: THERMOCONDUCTIVE CURABLE LIQUID POLYMER COMPOSITION AND SEMICONDUCTOR DEVICE PRODUCED WITH THE USE OF THIS COMPOSITION

I hereby certify that the followings correspondence:

This will confirm receipt of a new patent application in the name of Yamakawa, Kimio et al, entitled: THERMOCONDUCTIVE CURABLE LIQUID POLYMER COMPOSITION AND SEMICONDUCTOR DEVICE PRODUCED WITH THE USE OF THIS COMPOSITION, consisting of 14 pages of specification, 4 pages of claims, 1 page of Abstract, authorization to charge Deposit Charge Account 13-2492 the sum of \$1076.00 for the filing fee, 2 pages of Transmittal letter under 35 USC 371, 1 page copy of the 2nd page of the Transmittal letter under 35 USC 371, 1 page form 1.501, 1 page Disclosure letter under rule 56, 4 pages of Application Data Sheet, 3 pages of the International preliminary examination report, 3 pages of the International search report and return receipt postcard.

Is being Deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents P.O. Box 1450, Alexandria, Va. 22313-1450

Date: October 18, 2004

Robert L. McKellar
(Typed or Printed Person Mailing correspondence)



(Signature of Person Mailing Correspondence)

ER170675550US
(Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.